



Display Fireworks FAQ's

What are setback distances for the fallout area and shoot area?

As described in the 2010 Edition NFPA 1123 approximately 70 feet of distance for every inch of shell.

What is the wind speed at which a shoot will not occur?

There are no set wind speeds in the Fire Code and Gilbert Fire Department uses the judgment of their trained personnel on site. They take into consideration the surrounding area and total distances as well as the weather conditions.

How many shooters are required for a shoot? What is the maximum number of shooters allowed on the team?

A minimum of two persons shall be present at the shoot site. In addition there may be no more than necessary to conduct a safe shoot. The Fire Department will make the final determination in the number of shooters allowed on each event on a case by case basis.

What qualification do my shooters have to have?

Each shooter should have a City of Phoenix Shooters card. If not they must submit a resume with the following information:

- Name, Date of Birth
- Photograph or copy of drivers license
- Listing of shows worked as an operator or assistant including dates
- Listing of any training or testing completed with dates and sponsoring organizations
- Listing of three (3) professional references with contact numbers

What other requirements must I accomplish prior to my shoot?

- Verification of no flight path impact
- Include a copy of the NoTAM and which airports it was sent to
- Notification of surrounding neighborhoods of event
- A letter shall be sent to the surrounding neighbors describing the event. This letter shall include the time of the event, duration of the event, contact information for the responsible party and the Professional Fireworks Company. This letter must be distributed for at least a quarter mile radius of the shoot site. A copy of the letter sent and a map highlighting the radius area which the letter was sent shall be provided with this application.



How much insurance am I required to carry?

\$10 million liability policy with the Town of Gilbert named as a secondary insured for any public property or Town involved event. If the event is on private property a general \$5 million liability policy must be provided.

What is required on my inventory of shells and script of events?

You must identify the type of shells that will be on site by "name", along with the size and quantity. The script shall discuss or list the shells to be fired. If the program contains more than one continuous shoot the shells shall be listed in the order of the event and what times during the event the shoots shall be.

What are the requirements for my shoot site itself?

The shoot site including security, set up of mortars, distances and required equipment shall be in compliance with the latest adopted NFPA 1123, and by the Town of Gilbert regulations. The inspectors on site shall have final say in requirements for the shoot site including access issues, security and extra required distances or safety equipment.

What are pre-shoot and post shoot operations plans?

These are a written plan to include date, time and location of arrival of fireworks on site. Type of firing devices and locations of the devices. Backup and safety plans for events to include but not limited to: unexploded shell, misfired shell, fire, explosion, injury, or failure of a firing device. Emergency contact numbers for the vendor shall be included.

Why do I have to turn in my application and complete all these steps 7 days before my event?

The 7 day time frame allows the Gilbert Fire Department to verify with other Town Departments that all permitting processes have been completed. In addition it will allow the Fire Prevention staff to have time to inspect the shoot site, meet with the facility and answer any neighborhood concerns.